

SAMPLE SCHOOL

Programme of Inquiry

Updated July 2012

Year	WHO WE ARE	WHERE WE ARE IN PLACE AND TIME	HOW WE EXPRESS OURSELVES	HOW THE WORLD WORKS	HOW WE ORGANISE OURSELVES	SHARING THE PLANET
	An inquiry into the nature of the self; beliefs and values; personal, physical, mental, social and spiritual health; human relationships including families, friends, communities and cultures; rights and responsibilities; what it means to be human	An inquiry into orientation in place and time; personal histories; homes and journeys; the discoveries, explorations and migrations of humankind; the relationships between and the interconnectedness of individuals and civilisations, from local and global perspectives.	An inquiry into the ways in which we discover and express ideas, feelings, nature, culture, beliefs and values; the ways in which we reflect on, extend and enjoy our creativity; our appreciation of the aesthetic.	An inquiry into the natural world and its laws; the interaction between the natural world (physical and biological) and human societies; how humans use their understanding of scientific principles; the impact of scientific and technological advances on society and on the environment.	An inquiry into the interconnectedness of human-made systems and communities; the structure and function of organisations; societal decision-making; economic activities and their impact on humankind and the environment.	An inquiry into rights and responsibilities in the struggle to share finite resources with other people and with other living things; communities and the relationships within and between them; access to equal opportunities; peace and conflict resolution.
Dynotots 3	<p>Senses</p> <p>Central Idea People all over the world use their senses to find out about themselves and their environment.</p> <p>Concepts Function, Connection</p> <p>Related concepts Focus,</p> <p>Lines of Inquiry The five senses How the senses work How we use our senses to find out about the world around us</p>	<p>Lifestyles</p> <p>Central Idea Where we live tell us about how we live.</p> <p>Concepts Function, connection, perspective</p> <p>Related Concepts Environment, Structure, Artefacts</p> <p>Lines of Inquiry Similarities and differences between countries Connections between lifestyles and the environment</p>	<p>Stories</p> <p>Central Idea Stories can take on different forms and be told in many ways.</p> <p>Concepts Form, perspective, reflection</p> <p>Related Concepts Beliefs, representation</p> <p>Lines of Inquiry Types of stories Ways to tell stories How we can communicate through stories</p>			<p>Small Creatures</p> <p>Central Idea Small creatures play an important role in our world.</p> <p>Concepts Causation, connection, responsibility</p> <p>Related Concepts Relationships, Consequences, Impact</p> <p>Lines of Inquiry Small creatures in our environment The role of small creatures Responsibilities for caring for small creatures</p>

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Dynotots 4	<p>All About Me</p> <p>Central Idea Being unique lets us take on many different roles</p> <p>Concepts Form, function, reflection</p> <p>Related Concepts Individuality, talents, identity, roles</p> <p>Lines of Inquiry Being unique The different roles I can take How we can use our talents and strengths</p>		<p>Without Words</p> <p>Central Idea Communication connects us to ourselves and others</p> <p>Concepts Connection, Perspective</p> <p>Related Concepts Communication, messages</p> <p>Lines of Inquiry Different forms of communication How communication helps us to understand ourselves and others How we can convey and emphasise ideas and emotions What makes communication effective</p>	<p>Lifecycles</p> <p>Central Idea All living things go through a process of change</p> <p>Concepts Change, connection</p> <p>Related Concepts Cycles, transformation</p> <p>Lines of Inquiry Life cycle of different living things Differences between life cycles</p>	<p>Transportation</p> <p>Central Idea People create different types of transportation to go from one place to another.</p> <p>Concepts Function, causation</p> <p>Related Concepts Forces, gravity, motion</p> <p>Lines of Inquiry The kinds of vehicles we use Why people use different kinds of vehicles Similarities and differences between vehicles What makes a vehicle move</p>	

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KG5	<p>Communities</p> <p>Central Idea People have the right to feel happy and safe in a community</p> <p>Concepts Responsibility, perspective</p> <p>Related Concepts Cooperation, respect, rights, feelings</p> <p>Lines of Inquiry Important people in a community Roles and responsibilities in communities Importance of rules in a community Building relationships and cooperating</p>	<p>Visiting New Places</p> <p>Central Idea By visiting new places we can learn about the world</p> <p>Concepts Reflection, change, function</p> <p>Related Concepts Form, perspective</p> <p>Lines of Inquiry Different types of journeys Reasons for journeys What we take and learn from our visits (changes that can occur)</p>	<p>Celebrations</p> <p>Central Idea People recognise important events through celebrations and traditions</p> <p>Concepts Form, perspective</p> <p>Related Concepts Beliefs, culture, values</p> <p>Lines of Inquiry How and why we celebrate Different types of celebrations Similarities and differences between various celebrations</p>	<p>Materials</p> <p>Central Idea Materials can be manipulated to suit a purpose</p> <p>Concepts Change, function</p> <p>Related Concepts Behavior, prediction, features and characteristics</p> <p>Lines of Inquiry Properties of materials Changes in materials Cause and effect of changes in materials</p>	<p>From Field to Table</p> <p>Central Idea Food goes through several stages of production before it gets to our homes.</p> <p>Concepts Connection, function</p> <p>Related Concepts Production, needs, flow charts</p> <p>Lines of Inquiry Origins of food products Stages of food production Transportation and storage of food</p>	<p>Living Things</p> <p>Central Idea Living things need certain requirements to survive.</p> <p>Concepts Responsibility, Connection, Form</p> <p>Related concepts Survival, growth</p> <p>Lines of Inquiry Characteristics of living things Our needs and the needs of other living things Our responsibility for the well-being of other living things</p>

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Year 1	<p><u>Looking Good, Feeling Great, Smelling Sweet</u></p> <p>Central Idea Personal and community health are directly affected by our knowledge and actions</p> <p>Concepts Function, Causation, Responsibility</p> <p>Related Concepts personal, physical, and social health;</p> <p>Lines of Inquiry How our actions affect others Factors that contribute to a healthy person. Rights and responsibilities as members of a community</p>	<p><u>Connected Children</u></p> <p>Central Idea Being connected to others around the world, we can learn about our similarities and differences</p> <p>Concepts Perspective, connection</p> <p>Related Concepts Reflection, responsibility</p> <p>Lines of Inquiry Understand the relationship between culture and perspective Describe similarities and differences between countries Make connections with children from other countries</p>	<p><u>Imagination</u></p> <p>Central Idea Imagination allows us to think, create and express ourselves in new ways</p> <p>Concepts Causation, perspective reflection</p> <p>Related Concepts Empathy, invention, transformation</p> <p>Lines of Inquiry How we demonstrate and enjoy our imagination How our imagination helps us to consider other people's views How our imagination opens our minds creatively</p>	<p><u>Machines</u></p> <p>Central Idea Machines make work easier</p> <p>Concepts Function, form</p> <p>Related concepts Properties, structures, roles</p> <p>Lines of Inquiry The 6 different simple machines How they help us Using simple machines in our own inventions</p>	<p><u>Organisations</u></p> <p>Central Idea Organisations exist to help in many different ways</p> <p>Concepts Function, connection, responsibility</p> <p>Related Concepts structures, roles, teamwork, community</p> <p>Lines of Inquiry What is an organisation Different types of organisations How organisations help</p>	<p><u>Reduce, Reuse, Recycle</u></p> <p>Central Idea People can establish practices in order to sustain and maintain the Earth's resources.</p> <p>Concepts Change, responsibility reflection</p> <p>Related Concepts Lifestyle, resources, choice, waste</p> <p>Lines of Inquiry The limited nature of Earth's resources Personal choices and their impact on sustainability Reusing and recycling different materials Waste reduction methods</p>

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Year 2	<p>Perspectives</p> <p>Central Idea Relationships are enhanced by learning about other people's perspectives and communicating our own.</p> <p>Concepts Perspective Reflection</p> <p>Related Concepts Communication, open mindedness, reflection</p> <p>Lines of Inquiry Social interactions Understanding of your own perspective Acknowledging other perspectives Managing and resolving</p>	<p>Civilisations</p> <p>Central Idea The success of a civilisation depends on geographical location</p> <p>Concepts Connection, change, reflection</p> <p>Related Concepts Causation, function</p> <p>Lines of Inquiry The characteristics of successful civilizations How civilizations have changed overtime How the past and present are connected</p>	<p>Feelings</p> <p>Central Idea Feelings can be communicated through a variety of forms</p> <p>Concepts Causation, reflection, form</p> <p>Related Concepts Audience</p> <p>Lines of Inquiry How do people express their feelings? Why do people choose to express themselves? How do different art forms make people feel?</p>	<p>Weather</p> <p>Central Idea People and the environment are affected by natural phenomenon in many ways</p> <p>Concepts Causation, form, function</p> <p>Related Concepts Similarities, differences, patterns, cycle</p> <p>Lines of Inquiry Different natural phenomenon Causes of natural phenomenon How natural phenomenon affects our lives</p>	<p>Signs & Symbols</p> <p>Central Idea A variety of signs and symbols facilitate local and global communications</p> <p>Concepts Form, connection</p> <p>Related Concepts Culture, media, pattern</p> <p>Lines of Inquiry Different signs and symbols Reasons for the development of communication systems Specialised systems of communication, including maps</p>	<p>Animals and Ecosystems</p> <p>Central Idea Our actions impact ecosystems</p> <p>Concepts Connection, causation</p> <p>Related concepts Systems, food chains, survival</p> <p>Lines of Inquiry Connections between animals and ecosystems How food chains impact on an animal's survival How we can help ecosystems flourish</p>

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Year 3	<p><u>Our Changing Bodies</u></p> <p>Central Idea The human body relies on interacting systems and external factors.</p> <p>Concepts Connection, reflection, function</p> <p>Related Concepts Systems, choice, health</p> <p>Lines of Inquiry The function of systems of the human body The impacts of external factors on the body systems</p>	<p><u>Shared History</u></p> <p>Central Idea Key events shape families, communities, and countries.</p> <p>Concepts Causation, change</p> <p>Related Concepts Development, family</p> <p>Lines of Inquiry Significant events and changes in our family and home country histories How change can affect people Artifacts or rituals that have</p>	<p><u>Humour</u></p> <p>Central Idea Humour is a universal form of expression.</p> <p>Concepts Perspective, Form</p> <p>Related concepts Self expression, reflection, imagination, creativity</p> <p>Lines of Inquiry How humour is communicated through the arts The elements and styles of comic design How there are humorous</p>	<p><u>The Scientist</u></p> <p>Central Idea We use science to investigate and understand what exists.</p> <p>Concepts Connection, form, function</p> <p>Related concepts Interpretation, evidence, fair testing</p> <p>Lines of Inquiry Connections with science in everyday life Science and fair testing Forms scientific methods take</p>	<p><u>Connected</u></p> <p>Central Idea Technology can connect communities</p> <p>Concepts Connection, causation, Change</p> <p>Related concepts Communication, transport, Inventions</p> <p>Lines of Inquiry Different types of technologies and how it is evolving Ways technology helps people to connect</p>	<p><u>A Precious Resource</u></p> <p>Central Idea We need to conserve water to sustain life</p> <p>Concepts Function, causation, Responsibility</p> <p>Related Concepts Choice, Lifestyle, Systems</p> <p>Lines of Inquiry Sources of water and how water is used Water distribution and availability of potable water Uses of water and its properties</p>

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	The interconnection of body systems The impact of personal choices on the body systems	meaning in a family or community	situations in everyday life		Effects of using technologies to connect people	Responsibilities regarding water usage
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Year 4	<p>The Rights of a Child</p> <p>Central Idea Children worldwide have a variety of rights and responsibilities.</p> <p>Concepts Responsibility, connection, Perspective</p> <p>Related Concepts Rights, reflection,</p> <p>Lines of Inquiry Rights of children worldwide Organisations that help children Responsibilities relating to</p>	<p>Migration</p> <p>Central Idea Human migration is a response to challenges, risks and opportunities</p> <p>Concepts Form, Perspective, Reflection</p> <p>Related Concepts Population settlement</p> <p>Lines of Inquiry Different perspectives and reasons why people migrate Migration through history Current day migration has</p>	<p>Cultural and Religious Spaces</p> <p>Central Idea People use environments to express their identities and beliefs</p> <p>Concepts Form, perspective, reflection</p> <p>Related Concepts Creativity, design, identity, belief</p> <p>Lines of Inquiry Design, architecture and sculpture as a reflection of belief and identity How built and natural</p>	<p>Storing and Using Energy</p> <p>Central Idea Conversion and storage of energy affects communities and their environments</p> <p>Concepts Function, change, responsibility</p> <p>Related concepts Pollution, transformation</p> <p>Lines of Inquiry Forms and sources of energy Storage and transformation of energy The way energy is used</p>	<p>Marketplaces</p> <p>Central Idea The exchange of goods and services affects people's lives</p> <p>Concepts Causation, connection, change</p> <p>Related Concepts Interdependence, supply and demand</p> <p>Lines of Inquiry How trade works Supply and demand and its relationship with others How values are determined</p>	<p>Conflict Resolution</p> <p>Central Idea: Finding solutions to conflict leads to better quality of life</p> <p>Concepts Responsibility, causation, perspective</p> <p>Related concepts Change, conflict, resolution</p> <p>Lines of Inquiry Causes of conflict Effects of conflict resolution Responsibilities for living and working together peacefully</p>

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	rights of children	an impact on communities, cultures and individuals	environments are used for religious and cultural purposes The significance of different built and natural environments in different peoples' lives	The effect of different forms of energy on our lives	and changed	
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Year 5	<p>You Learn</p> <p>Central Idea Understanding our different intelligences and learning styles helps us to be effective learners.</p> <p>Concepts Function, reflection, change</p> <p>Related Concepts Causation, differentiation</p> <p>Lines of Inquiry Different learning styles Ways to discover learning styles</p>	<p>One Step Beyond</p> <p>Central Idea We are part of the Universe and are compelled to adapt to and explore it.</p> <p>Concepts Change, responsibility</p> <p>Related Concepts Consequences, discovery, Technology</p> <p>Lines of Inquiry The impact of exploration on self and others What motivates</p>	<p>Life in Technicolour</p> <p>Central Idea: Digital Technology enables us to communicate powerful messages.</p> <p>Concepts Change, function, responsibility</p> <p>Related concepts Media</p> <p>Lines of Inquiry How digital technologies can be used to create powerful messages.</p>	<p>Changes</p> <p>Central Idea The physical and chemical properties of matter can be altered to address needs.</p> <p>Concepts Change, form, connection</p> <p>Related Concepts Properties, structure, interdependence and transformation</p> <p>Lines of Inquiry The chemical and physical properties of</p>	<p>The Leader</p> <p>Central Idea Leadership can be a social function that creates changes that benefit a community</p> <p>Concepts Change, perspective, Responsibility</p> <p>Related Concepts Leadership, cooperation, community, tension</p> <p>Lines of Inquiry The notion of leadership</p>	Exhibition 2012/2013

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	Applying knowledge of learning styles to enhance learning	individuals to explore. Use of science and technology to aid exploration What we learn from exploration	Different forms of digital technology How digital technology is changing	matter Processes that change matter How matter is changed to meet our needs Our needs that are dependent on matter	The qualities and functions of leadership The role communities play in producing change to meet needs The positives and negatives of different forms of leadership	
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